

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	364	(701/120).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/22 07:23
L2	5656	(707/104.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/22 07:23
L3	245	705/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/22 07:23
L4	110	L1 and (database or "data base" or data-base) and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/22 07:24
L5	106	("air traffic" or airplane or aircraft or flight) and (data near4 (manager or management)) with interface with server and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/22 07:24
S1	333	(701/120).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/22 07:23
S2	4430	(707/104.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/22 07:23
S3	113	S1 and (database or "data base" or data-base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:29
S4	97	S1 and (database or "data base" or data-base) and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 11:04

## EAST Search History

S5	16	S2 and "air traffic"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 11:37
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## EAST Search History

S6	99	(US-5592620-\$ or US-5519863-\$ or US-5606669-\$ or US-5884037-\$ or US-5959994-\$ or US-6052805-\$ or US-6085243-\$ or US-6085237-\$ or US-6370144-\$ or US-6389031-\$ or US-5949814-\$ or US-6173007-\$ or US-5295153-\$ or US-5341397-\$ or US-6275767-\$ or US-6405107-\$ or US-6433729-\$ or US-5929784-\$ or US-6105076-\$ or US-4281402-\$ or US-4326287-\$ or US-4451881-\$ or US-4937820-\$ or US-4996698-\$ or US-5271003-\$ or US-5317564-\$). did. or (US-5353021-\$ or US-5406289-\$ or US-5434798-\$ or US-5436966-\$ or US-5452294-\$ or US-5487071-\$ or US-5517563-\$ or US-5530837-\$ or US-5572703-\$ or US-5598419-\$ or US-5602838-\$ or US-5606600-\$ or US-5644691-\$ or US-5666366-\$ or US-5668813-\$ or US-5687223-\$ or US-5724666-\$ or US-5726977-\$ or US-5729543-\$ or US-5736694-\$ or US-5745732-\$ or US-5761708-\$ or US-5768352-\$ or US-5802076-\$ or US-5819045-\$ or US-5822308-\$ or US-5822313-\$). did. or (US-5829010-\$ or US-5835947-\$ or US-5860117-\$ or US-5870398-\$ or US-5875462-\$ or US-5915220-\$ or US-5930464-\$ or US-5936442-\$ or US-5978384-\$ or US-6002670-\$ or US-6028884-\$ or US-6031835-\$ or US-6040866-\$ or US-6058114-\$ or US-6061572-\$ or US-6065097-\$ or US-6065063-\$ or US-6070073-\$ or US-6081507-\$ or US-6081511-\$ or US-6094699-\$ or US-6097957-\$ or US-6111886-\$ or US-6131167-\$ or US-6138187-\$ or US-6154457-\$ or US-6166727-\$). did. or (US-6170015-\$ or US-6175854-\$ or US-6175868-\$ or US-6178130-\$ or US-6182146-\$ or US-6192174-\$ or US-6201794-\$ or US-6208426-\$ or US-6208670-\$ or US-6219728-\$ or US-6246880-\$ or US-6249831-\$ or US-6253297-\$ or US-6282191-\$ or US-6282665-\$ or US-6343352-\$ or US-6370564-\$ or US-6381638-\$ or US-6385170-\$). did.	USPAT	OR	ON	2005/10/05 13:10
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## EAST Search History

S7	333	(701/120).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 13:29
S8	113	S7 and (database or "data base" or data-base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:29
S9	97	S7 and (database or "data base" or data-base) and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/22 07:24
S10	16	S8 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:29
S11	4430	(707/104.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 13:38
S12	165	S11 and ("air traffic" or airplane or aircraft)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:41
S13	231	S11 and ("air traffic" or airplane or aircraft or flight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 15:54
S14	140	707/100.ccls. and ("air traffic" or airplane or aircraft or flight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 15:54
S15	38	("4347618"   "4521857"   "4807158"   "4827419"   "5111400"   "5265024"   "5343395"   "5363107"   "5369589"   "5379215"   "5390237"   "5432895"   "5490239"   "5517193"   "5548515"   "5568385"   "5583972"   "5675746"   "5717589"   "6021374").PN. OR ("6199008").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/05 16:06

## EAST Search History

S16	22	("4979137"   "5216611"   "5519618"   "5548515"   "5574648"   "5623413"   "5629691"   "5659475"   "5670961"   "5712785"   "5714948"   "5740047"   "5892462"   "6044322").PN. OR ("6161097").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/05 16:08
S17	4052	("air traffic" or airplane or aircraft or flight) and (data near4 (manager or management))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:22
S18	3359	("air traffic" or airplane or aircraft or flight) and (data near4 (manager or management)) and interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:22
S19	2731	("air traffic" or airplane or aircraft or flight) and (data near4 (manager or management)) and interface and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:22
S20	1822	("air traffic" or airplane or aircraft or flight) and (data near4 (manager or management)) and interface and display and server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:23
S21	58	("air traffic" or airplane or aircraft or flight) and (data near4 (manager or management)) with interface with server and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/22 07:24
S22	68	("air traffic" or airplane or aircraft or flight) and (data near4 (manager or management)) with interface with server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:25
S23	122	("air traffic" or airplane or aircraft or flight) and ((data or database or "data base") near4 (manager or management)) with interface with server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:25
S24	193	705/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/22 07:23

## EAST Search History

S25	4991	"air traffic"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 08:09
S26	285	"air traffic" and ("data manager" or "data management")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 08:09
S27	255	"air traffic" and ("data manager" or "data management") and server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 08:09
S28	251	"air traffic" and ("data manager" or "data management") and server and interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 08:09
S29	236	"air traffic" and ("data manager" or "data management") and server and interface and client	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 08:10
S30	57	"air traffic" and ("data manager" or "data management") and server and interface and client and subscription	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 08:23
S31	57	"air traffic" and ("data manager" or "data management") and server and interface and client and subscription and table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:06
S32	2	S30 and alternate near3 ("data manager" or "data management")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 08:24
S33	0	S30 and "external server"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 08:24
S34	43	S30 and external near5 server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 08:24

## EAST Search History

S35	11	S30 and external near3 server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 08:24
S36	1	S30 and client with external near3 server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 08:24
S37	2	S30 and "first table" and "second table"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 13:14
S38	39	S30 and "gateway server"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 08:27
S39	153	"first table" and "second table" and "third table" and "fourth table" and "fifth table"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:24
S40	1	("data manager" or "data management") and server and interface and client and "subscription list" and "system list" and table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:35
S41	653	("data manager" or "data management") and server and interface and client and table with (first and second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:08
S42	46	("data manager" or "data management") and server and interface and client and table with (first and second) and (ODBC or "open database connectivity")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:09
S43	32	("data manager" or "data management") and server and interface and client and table near3 (first and second) and (ODBC or "open database connectivity")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:09
S45	3	(external near4 server) and (table with "current data" with changes) and (ODBC or "open database connectivity") and (gateway near4 server)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:38

## EAST Search History

S46	110	(external near4 server) and (ODBC or "open database connectivity") and (gateway near4 server)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:38
S47	55	(external near4 server) and (ODBC or "open database connectivity") and (gateway near4 server) and ("data manager" or "data management")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:39
S48	7	(alternate or alternative) near3 ("data manager" or "data management") same coupl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 11:27
S49	23	(US-20020087558-\$ or US-20030009278-\$ or US-20030083804-\$ or US-20030195693-\$ or US-20040010428-\$ or US-20040019509-\$ or US-20040044463-\$ or US-20040107125-\$ or US-20040199522-\$ or US-20050021221-\$ or US-20050090969-\$).did. or (US-5659475-\$ or US-6161097-\$ or US-6199008-\$ or US-6278965-\$ or US-6292827-\$ or US-6370564-\$ or US-6553307-\$ or US-6615253-\$ or US-6721751-\$ or US-6757686-\$ or US-6820076-\$ or US-6934717-\$). did.	US-PGPUB; USPAT	OR	ON	2005/10/11 11:41
S50	4	S49 and (external with server)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 11:43
S51	195	table with (logging or log) with data with changes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 13:16
S52	85	table with (logging or log) with data with changes with (database or "data base" or data-base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 13:19

## EAST Search History

S53	24492	"change data"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 13:58
S54	134	"707".clss. and "change data"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 13:59
S55	2247	"707".clas. and "change data"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 14:02
S56	1265	"707".clas. and "change data"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/11 14:03
S57	944	"707".clas. and "change data" and table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/11 14:04
S58	23	(US-20020087558-\$ or US-20030009278-\$ or US-20030083804-\$ or US-20030195693-\$ or US-20040010428-\$ or US-20040019509-\$ or US-20040044463-\$ or US-20040107125-\$ or US-20040199522-\$ or US-20050021221-\$ or US-20050090969-\$).did. or (US-5659475-\$ or US-6161097-\$ or US-6199008-\$ or US-6278965-\$ or US-6292827-\$ or US-6370564-\$ or US-6553307-\$ or US-6615253-\$ or US-6721751-\$ or US-6757686-\$ or US-6820076-\$ or US-6934717-\$). did.	US-PGPUB; USPAT	OR	ON	2005/10/12 07:27
S59	2	S58 and "gateway server"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/12 07:27

## EAST Search History

S60	442	"three-tier architecture"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/08 09:59
S61	11	"three-tier architecture" and "data manager"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/08 09:45
S62	10	"three-tier architecture" and airport	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/08 10:00
S63	0	"698891.ap.."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/08 10:00
S64	0	"698891.ap."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/08 10:01
S65	5	"698891".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 16:52
S66	0	gateway with server same mov\$3 same secure same less	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 16:53
S67	2	("6816782").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/25 07:39
S68	3	("6816762").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/25 07:42
S69	9	US-6125312-\$ DID. OR US-6003808-\$ DID. OR US-6243628-\$ DID. OR US-5974349-\$ DID. OR US-6278913-\$ DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/25 07:42

## EAST Search History

S70	2	("20020165647").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/25 07:42
S71	9	("20020165647"   "5974349"   "6003808"   "6125312"   "6232874"   "6243628"   "6278913").PN. OR ("6816762").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 08:16
S72	0	gateway with server with "non-intrusive"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 09:25
S73	22	("4979137"   "5216611"   "5519618"   "5548515"   "5574648"   "5623413"   "5629691"   "5659475"   "5670961"   "5712785"   "5714948"   "5740047"   "5892462"   "6044322").PN. OR ("6161097"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 16:59
S74	22	("4979137"   "5216611"   "5519618"   "5548515"   "5574648"   "5623413"   "5629691"   "5659475"   "5670961"   "5712785"   "5714948"   "5740047"   "5892462"   "6044322").PN. OR ("6161097"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 16:59
S75	2	("20020188610").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/26 08:17
S76	22	"gateway server" with firewall and airport	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 09:10
S77	2	("20050133174").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/26 12:06